

5-1999

## **Σary**

Moorhead State University, Mathematics Department

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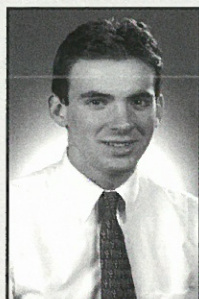
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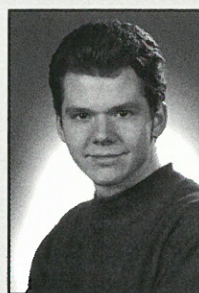
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## 1998-99 Outstanding Senior Awards

Each year the faculty of the Mathematics Department selects Moorhead State University senior majors to be recognized for their outstanding achievements in mathematics. The selection criteria include mathematics GPA, overall GPA at MSU, performance in difficult mathematics courses and results of the ETS Major Field Test in Mathematics. This year's winners are Tom Votava and Lucas Fiedler. In addition to recognition by the faculty, Tom and Luke will be awarded memberships in the professional society of their choice. This selection will most likely be influenced by the fact that both students are completing majors in a second area as well.



**LUKE FIEDLER** is a graduate of Pierz Healy High School and is the son of Don and Jackie Fiedler. Luke is also completing a major in biology with a concentration in microbiology. At MSU he has been active in the MSU Guitar Club, the Hall Council Executive Board, the MSU Transfer Club and the Tri-Beta Honors Biology Organization. Luke was also elected to Phi Kappa Phi Honor Society and has done undergraduate research in the Biology Department. Future plans include graduate school in microbiology. Luke has selected membership in the Mathematical Association of America.



**TOM VOTAVA** is the son of Helen and Dave Votava and is a graduate of Moorhead High School. He is also completing a major in computer science. At MSU Tom has been an Honors Apprentice, serving as a web development programmer for the Computer Center. He is a member of the Alpha Lambda Delta honor society. After graduation Tom plans to seek a position as programmer or analyst for a software development company located in the upper midwest or southwest. He has chosen membership in the Society for Industrial and Applied Mathematics (SIAM).



## Not Another Sabbatical Report!

The rationale behind sabbaticals is to refresh faculty members for their task of teaching and to promote their intellectual lives. When you were a student, someone should have told you (but probably didn't) that classes from a faculty member fresh off a sabbatical were apt to be livelier than classes from someone who had been teaching in the same setting without interruption for six straight years.

Walter Sizer was on sabbatical for the 1997-98 academic year, during which he was located at the University of Rhode Island (in his native state). His time there gave him a rest from teaching, a chance to sit in on a few classes and see how other people teach mathematics, and a chance to explore a new area in mathematics. His time there also let him see how another institution set up its programs and what courses they offered.

He pursued a reading program in the history of mathematics and in the linkages between mathematics and other aspects of culture, topics which will be incorporated in his classes here. Since URI is not especially strong in the history of mathematics, linear algebra or algebra (Sizer's favored areas) but is noted for its work in difference equations, Sizer set about learning something of this field so he'd have problems to work on with the people there. This work was satisfying to him, in the same way that other students also get satisfaction from doing well in a new area of study. Also, the connections between difference equations and the sequences studied in calculus indicated that some of what he learned may appear in future classes.

Back at Moorhead State for the present academic year, Sizer says he feels refreshed and eager to be teaching again.

## MSU Hosts Tri-College Mathematics Contest

On Wednesday, March 10, MSU's Mathematics Department was host for the 25th annual Tri-College Mathematics Contest for junior and senior high school students. The exams were written by North Dakota State University. In the Senior high division the top large school teams were from Fargo South, Moorhead, Fargo North, Alexandria and Grand Forks Red River.

In the small school category the top teams were from Richland, Breckenridge, Enderlin, Hawley and Oak Grove. Ninety-six teams competed in the Senior high contest and the Fargo South Wynautes outscored all other high school teams.

Eighty-seven teams entered the Junior high competition. The top five teams in the large school division of the Junior high contest were from Moorhead, Simle Middle School, Ben Franklin and two teams were from Alexandria. Top winners in the small school category were Sullivan Middle School, North Central of Barnes, Hawley, and two teams from Pelican Rapids. Moorhead Junior High Number One outscored all other junior high teams.

Several teams in the contest were coached by familiar faces - MSU math alumni. A total of 1589 students from 455 schools participated in the contest.

For complete results go to the Mathematics Department's Web Page (see related article) and click on "Wayne Chen". The Department is especially appreciative of the work done by Wayne, who chaired this year's event, and Tim Peil and Lian Ng for arranging the logistics for this contest. Lonnie Hass of NDSU chaired the committee that prepared the exams and Wayne Chen also prepared the web page of results.

## Alumnus Awarded Fulbright Grant

Kirk Scott, an associate professor in the Computer Information Department at the College of St. Scholastica in Duluth, MN, has been awarded a Fulbright grant by the U.S. Information Agency and the J. William Fulbright Scholarship Board. This grant will allow Professor Scott to spend the 1998-99 academic school year at St. Scholastica's sister college, the Karelian State Pedagogical University, in Petrozavodsk, Russia.

Professor Scott has helped the Pedagogical University obtain two grants in support of his Fulbright project. In the interest of developing electronic communications in the newly

independent states of the former Soviet Union, the Eurasia Foundation will provide over \$10,000 for the acquisition of necessary hardware. A matching instructional grant from the Microsoft Corporation valued at over \$21,000 will provide networking and application software.

Kirk has undergraduate degrees in languages and mathematics from Moorhead State University and a Ph.D. in Computer Science from North Dakota State University. He is the son of Davis and Hazel Scott, both retired faculty members at MSU.



## Mathematics Department News and Notices

The staff of the mathematics department has remained basically unchanged from last year, a change of sorts in itself. (The derivative has not been zero for a while.) The department welcomed Dr. Geok Lian Ng into its mathematics education component. Lian is a specialist in the elementary education area, and holds a doctorate from the University of Oklahoma.

However, the department anticipates the addition of as many as three new faculty positions in the near future. Searches will begin this fall semester. The department will most likely seek expertise in the areas of mathematics education, statistics, and applied mathematics.

The department is also pleased to note that Ron Jeppson, former chair of the department, is a finalist for the position of Dean of the College of Social and Natural Sciences. Dr. Jeppson is currently serving as interim dean.

Also, current chair, Don Mattson, will serve an additional three year term in that capacity.

## Math Department Home Page Now Under Construction

The Mathematics Department now has a home page on the Internet. You can access our home page by typing in our address <http://classweb.moorhead.msus.edu/math/> or by going to the MSU home page and following the links to the math department. Currently our home page has sections on our mathematics programs, courses, and upcoming class schedules as well as links to home pages of some of the department faculty members and to various mathematical organizations. There are links to the mathematics departments where MSU faculty members did their graduate studies as well. This home page will be revised and expanded this summer. We hope to add a Mathematics Department Alumni section to help us all maintain contact with one another. We also hope to include an electronic version of this newsletter. So, please, send us a note, especially if you didn't submit a note for this newsletter, telling us about yourself. Be sure to include contact information such as address, phone number, email address, home page, . . . that former classmates or teachers would find useful for corresponding with you. We also hope to include some pictures on this home page, so send us a photograph! You can forward this information by mail to the math department or by email to [rhoads@mhd1.moorhead.msus.edu](mailto:rhoads@mhd1.moorhead.msus.edu). Thanks are due to Dennis Rhoads for creating these pages.

## Problem Corner

1. Suppose two decks of cards are combined into one pile, shuffled, and then randomly separated into two piles of 52 cards each. Find the probability the number of red cards in the first pile equals the number of black cards in the second pile. How many cards would you have to look at to see if the number of red cards in the first pile equals the number of black cards in the second pile?
2. "U2" has a concert that starts in 17 minutes and they must all cross a bridge to get there. All four performers begin on the same side of the bridge. Describe a method to get them all across in 17 or fewer minutes subject to the following rules. It is night. There is one flashlight. A maximum of two people can cross at one time. Any party who crosses, either 1 or 2 people, must have the flashlight with them. The flashlight must be walked back and forth, it can not be thrown, etc. (This is not a trick question.) Band members walk at different speeds. A pair must walk together at the rate of the slower person. Assume it takes members A, B, C and D one minute, two minutes, five minutes and 10 minutes, respectively, to cross the bridge.
3. Two brothers inherited a herd of sheep. They sold all of them, receiving for each sheep the same number of dollars as there were sheep in the herd. [For example, if there were 8 sheep, each one sold for \$8 resulting in a total of \$64.] The money was given to them in \$10 bills except for an excess amount, less than \$10, that was in silver dollars. They divided the bills between them by placing them on a table and alternately taking a bill until there were none left.  

"It isn't fair," complained the younger brother. "you drew first and you also took the last bill, so you got \$10 more than I did."

To even things up partially the older brother gave the younger one all the silver dollars, but the younger brother was still not satisfied. "You gave me less than \$10," he argued. "You still owe me some money."

"True," said the older brother. "Suppose I write you a check that will make the total amounts we each end up with exactly the same."

This he did. What was the value of the check?

Note that the number of sheep in the herd is limited by the conditions. For example, the herd could not have had 8 sheep. Once you determine the value of the check, could you provide an argument which shows your answer is correct for all possible sizes of the herd? [This problem appears in Marvin Gardner's book "Mathematical Magic Show."]



## Alumni Notes

**Donald Falldorf**, '61, retired June, 1998 after 37 years of teaching mathematics; 35 years in Missoula, MT Public Schools. He is now living on his small ranch south of Missoula with his wife, horses, cattle and dog.

**Ronald (Toby) Horn**, '61, taught mathematics for 31 years at Colfax (WI) High School. He is now retired and he and wife Judy live on a 160 acre farm raising beef cattle. They have two sons, Mike and Derek. Toby enjoys fishing, hunting, golfing and traveling.

**Maj. (Ret.) Lyle K. Nelson**, '61, lives in Hawley, MN and is retired from the military and the U.S. Postal Service.

**Jon N. Olson**, '61, received an MA in physics at the University of South Dakota in 1969. He lives in Torrance, CA and in 1995 retired from the LAPD. Currently, he is a Manufacturing Test Engineer with Hughes Telecommunications and Space in Torrance. Jon resides with wife Queena and two stepsons and one daughter.

**John Peterick**, '62, says when you hear that retirement is great, believe it! He retired from full time teaching June 1, 1998 and now enjoys "subbing", especially in mathematics.

**Barbara (Bakke) Nord**, '63, retired July, 1998 from her Librarian, Objective position with Murphy Library at the University of Wisconsin, LaCrosse, WI. She had been in Wisconsin civil service 22 years prior to her retirement. Barbara says you can just call her a librarian.

**Dennis Caughey**, '63, retired in 1997 after 34 years as a high school mathematics teacher. He taught in Virginia, MN for three years and the last 31 were at White Bear Lake, MN. Dennis' wife, Ellen (Palmer), will retire this year. They plan to travel, play golf and do volunteering. He can be reached at decaughey@aol.com.

**Arlan R. Mueller**, '63, taught at Moorhead Senior High for 34 years before retiring in June, 1997. In January, 1999, he and wife Elaine started trucking in an 18 wheeler. They are getting paid to see the country! Arlan and Elaine have eight children and four grandchildren with one more on the way.

**Wm. Fred Heille**, '65, has been teaching mathematics and coaching various sports for the last 34 years. He has been married for 33 years and has three children and six grandchildren. Fred's present position is teaching 7th and 9th grade mathematics at Worthington, MN Area Junior High, serving

as department head and assistant varsity football coach. He can be reached at wheille@rconnect.com.

**James Keskitalo**, '65, is hoping to retire in June, 1999 after 20 years of teaching. He is presently at the Wadena, MN, Alternative Learning Center.

**Jon R. McGregor**, '65, taught junior high school math at Olivia, MN from '65-'70 and then at Pelican Rapids, MN from '70-'85. Presently, he is a computer coordinator in Pelican Rapids. Two daughters, Jennifer (Carleton College) and Beth (Rocky Mountain College-Billings) have graduated; and daughter Karin is a junior at her mother's college, Concordia. He can be reached at jmcgrego@pelicanrapids.k12.mn.us.

**Sharon (Renfrew) Johnson**, '66, teaches two Algebra II classes at Wheaton (MN) Area Schools and the rest of the time is spent as school counselor (MSU '75). She is in her 30th year here. Sharon keeps busy coaching golf and the Knowledge Bowl, directs the church choir and is active in Traverse Area Arts Council. In the summer - she golfs! Sharon has two grown daughters and a 17 year old daughter at home.

**Terry L. Bartness**, '68, is the Superintendent of the Park Rapids Area Schools and is proud to announce that voters passed a \$34.8 million bond election to build a new K-8 facility and to remodel the area high school. Terry reports that if there is anyone interested in employment in an excellent Minnesota school district of 2,000 students, please apply. They have a math opening!

**Barbara (Gill) Rath**, '68, is continuing as an instructor in the Math Department at MSU. Every other year she has been able to attend the NCTM annual meetings and reunite with Vicki DeVoss, '68 and our friend and mentor Marvel Froemming! Barb and husband David are enjoying travel each summer - this year's destination is Greece and Turkey. Daughter, Amy ('93), is teaching mathematics and son, Joe, is a graduate student in geography. She can be reached at rathb@mhd1.moorhead.msus.edu.

**David L. Jacobson**, '68, went to Italy and Austria with wife Carol who accompanied the Mounds View High School Orchestra in March 1998. Last May their house and yard were hit by the Shoreview tornado. Seven trees went down, and as David states, "it could have been worse". Their daughter, Kristin, is a senior this year so they have been looking at colleges. She is considering Wisconsin-Madison and Purdue.

**Linda (Knight) Raiber**, '68, has lived in St. Cloud, MN since 1980 working at St. Cloud State University originally and the College of St. Benedict. She has been at her present job for 11 1/2 years. Linda is also the Administrative Director of the Stearns/Benton Bar Association and the John Simonett Inn of Court. She is the proud grandmother of 2 year old Brett, son of her daughter Keri. Linda's son will graduate in May in chemical engineering. She can be reached at lawlib@cloudnet.com.

**Vicki DeVoss**, '69, retired at the end of January, 1999 after teaching mathematics and English for 30 years - the last 29 in Minneapolis Public Schools and the first year in Riverside, CA. She is now completing some professional commitments to mathematics education projects, then will take some time to figure out what she wants to do as her next career. Traveling is definitely in the picture with trips to San Francisco, Colorado and Hawaii planned for this summer and next fall. Longer range plans include possible consulting work, working in and learning about the field of collectibles and studying in the UK. Her e-mail is vdevoss@mpls.k12.mn.us.

**Lyle Thorstenson**, '70, is an "EYE-MD", a.k.a. Ophthalmologist. He has a solo practice, is board certified and a licensed Texas physician, practicing in the "oldest town in Texas", Nacogdoches. Lyle and wife Pamela have been married over 25 years. They enjoy their teenage daughter, Leah and teenage son, Luke. Lyle invites all to visit his town and learn its history. He is also grateful for his time at MSC and thinks back to those happy days nearly everyday. Lyle encourages students to do their best here and teachers to share the joy of learning. He believes these are special times to be teachers and students. His e-mail is lpthor@lcc.net.

**Carol L. Cossette**, '72, is the Director of Instructional (K-8) and Technological Services at the Sampson County Schools in Clinton, NC. She assumed this new position in May, 1998.

**Don Karlgaard**, '72, is still teaching mathematics at Brainerd High School where he has taught CORE-PLUS for two years. He also does a lot of consulting and/or training with school districts in Minnesota. When Don has the time in the summer, he is a Nisswa Guide out of Marv Koep's Nisswa Bait Shop. He can be reached at tdkarlgaard@brainerd.k12.mn.us.

**Mary (Renken) Borman**, '72, is married to Michael (MSU '73) and they have two daughters, Sarah, 11, and Kathryn, 9. She currently is teaching developmental math at Linn-Benton Community College (LBCC) in Albany, OR.



**Robert Black**, '73, is in his 26th year of teaching mathematics with the last 13 years in Mahanomen. His son is a Sonar Tech in the navy and his daughter is in college studying to be a teacher.

**Candace (Johnson) Harmer**, '73, is currently a principal software and test engineer with the Lockheed Martin Corporation in Eagan, MN. She writes diagnostic software for computer systems which are designed for and used by the Navy. Candace is married to Bruce (MSU '73) who is a marketing representative for Pepsi-Cola in Burnsville, MN. They have three children, Heather, 21, a junior at UW-River Falls, and Jason and Jon, both 18, who are seniors at Apple Valley High School. She can be reached at [candace.j.harmer@lmco.com](mailto:candace.j.harmer@lmco.com).

**Maris (Shields) O'Connell**, '73, is still a stay-at-home mom with 10 year old daughter, Caitlin. She does a small free-lance computer programming job for Anheuser-Busch. Her e-mail is [oonnell@dataplusnet.com](mailto:oonnell@dataplusnet.com).

**Wyman Nelson**, '77, is enrolled in the Ph.D program in New Testament at Southern Baptist Theological Seminary and works for UPS Next Day Air. He worked in Burkina Faso, Africa for seven years before returning to the United States in 1996 to continue his education. Wyman and his family would like to return to Africa after he finishes his doctoral studies. He can be reached at [whyman@megsnet.net](mailto:whyman@megsnet.net).

**John Hilgers**, '78 lives in Burnsville, MN and works for LSC, Inc. as the Software Development Manager. His daughter, Melissa, is graduating from Winona State University in the spring of 1999; and John's son, Ryan attends St. Cloud State University.

**Steve "Shorty" Versoi**, '78 lives in West Jordan, UT and his job will move him and his family again to Denver, CO in the summer of 1999. Steve has two sons; Dan at Westminster College, and Ken, a high school sophomore - both in Salt Lake City, UT. He can be reached at [sversoi@nashfinch.com](mailto:sversoi@nashfinch.com).

**Dave Jacobson**, '80, continues as an Advisory Reliability Engineer with IBM, Rochester, MN. He also spends a significant amount of time in his job as an Adjunct Professor with St. Mary's University (Winona, MN) where he teaches graduate-level statistics classes. Much of Dave's spare time is spent as a volunteer with youth programs in soccer, basketball and baseball in which his two children, Justin, 13, and Emily, 10, are actively involved.

**Jon Jellison**, '80, is stationed at Moorhead State University working for the Minnesota State College and University (MnSCU) System Office. Last year he was promoted to Systems Analyst. Jon's responsibility is providing software development and support for the statewide student registration, grading and transcripting systems. He really enjoys working at MSU, where he's been for 2 1/2 years, since the work and the people are great and the environment feels like "home". Jon and wife Barb (Grant) (MSU '76, Comp Sci B.S.) spend their time trying to keep up with their energetic two-year-old son, Alex. Barb is a Systems Analyst at Blue Cross Blue Shield in Fargo, ND. Jon can be reached at [jellison@dvlp.mnscu.edu](mailto:jellison@dvlp.mnscu.edu).

**Shari (Thiel) Prigge**, '80 has been teaching math at Big Lake High School for the last 18 years. The courses she currently teaches include advanced algebra and pre-calculus. Shari is married to Tom Prigge (MSU '80) and they have one son, Trenton, 11. She can be reached at [S.Prigge@hs.BigLake.k12.mn.us](mailto:S.Prigge@hs.BigLake.k12.mn.us).

**Claudia (Brainard) Wiebold**, '81, is in her 18th year at Minnesota Life in St. Paul. She continues to work as a senior systems analyst in Information Services - Individual Systems. Claudia spent much of last year working on the year 2000 project. She continues to live in Shoreview, MN with her husband and their son and daughter.

**Susan (Owens) Kanne**, '81, lives in Edina, MN, is married to Dwayne ('82) and they have two boys ages 8 and 9. She recently celebrated her 15 year anniversary with Watson Wyatt, an international human resources consulting firm, where Susan works as a senior consultant and account manager. She and her family love traveling and sports. They just got back from the Baja and are now planning a trip to Germany, Switzerland and France. She can be reached at [Sue\\_Kanne@watsonwyatt.com](mailto:Sue_Kanne@watsonwyatt.com).

**Robin (Kremer) Ladd**, '82, teaches Algebra at Seminole High School in Seminole, Florida. Her husband, Ron, is an engineer and works for Raytheon. Their two children, Patricia (11) and Thomas (7) keep them both busy with their activities. Robin says that living on the west coast of Florida is awesome and it makes her feel like she's always on vacation!! Her e-mail is [robinladd@aol.com](mailto:robinladd@aol.com).

**Ilo (Lewis) Myhra**, '83, is a Senior Software Consultant for Keane, Inc. in Rochester, MN, where she has been employed for the last seven years. Previously she worked in networking communications AS/400 software support at a

major computer manufacturing company in Rochester. Ilo is married to Jim and they have a dog, Woody.

**Ken Turnquist**, '83, took the position of Managing Actuary with AEGON USA in Cedar Rapids, IA in May, 1998.

**Joe Riesen**, '84, received his Ph.D. in mathematics in the summer of 1993 from Northwestern University where his dissertation topic was "Group Cohomology". He is in his seventh year of teaching at Fairmont State College in Fairmont, WV. Joe was promoted to Associate Professor two years ago and received tenure at the end of the 97-98 school year. He also works in the advising center where he is one of six professors who work with undeclared students by helping them register, make plans, choose a major, sign drop-add slips, etc. In conjunction with advising, Joe helps with summer registration of new freshmen and transfers. He also plays the guitar and sings at the choir of his church and plays electric bass in a Latin jazz/new-age fusion band. For the past six summers, Joe has helped to grade the AP calculus exams taken by high school students across the country and around the world. He concludes by stating that he loves teaching and has two of his favorites to thank for that - Dr. Mattson and Dr. Hatzenbuehler. He can be reached at [jar@fscvax.fairmont.wvnet.edu](mailto:jar@fscvax.fairmont.wvnet.edu).

**Gail Kelm-Maynard**, '85, lives in Battle Lake, MN and is still teaching Chapter 1 math to grades 7-12 at Bertha-Hewett Schools in Bertha, MN. She is involved in organizing and administering the state graduation tests in her school and Gail does private tutoring as well as tutoring through the Battle Lake Public School in all academic areas. She is enjoying her teaching job and her marriage of almost five years. Gail considers her family and friends as being very important to her and continues to send many cards to keep in touch with these important people. She can be reached at [gkelm@bhhs.fed.k12.MN.US](mailto:gkelm@bhhs.fed.k12.MN.US).

**Paul Lykken**, '85, has been employed with Federated Insurance Companies since July 1985. He and his family are relocating from Owatonna, MN to Atlanta, GA in April for the position of District Underwriting Manager. Paul got married in August 1986 and he and his wife have a 3 year old daughter.

**Peter Ringdahl**, '85, is the Director of Traffic and Pricing at Midwest Motor Express in Bismarck, ND. He is married to Susan (Hazard) (MSU '86) and they have two children, Morgan, 10 and Mitchell, 8.



**Tim Berg**, '86, has been teaching secondary high school mathematics for 13 years. The last 11 have been in Fisher, MN. He notes that this last year has been exciting. Tim was named to the Who's Who of American Teachers. His school has also added a new technology lab in which Tim teaches for two blocks of the day. He observes that with all the changes in teaching that have been made over the last dozen years, the career he chose has been both frustrating and rewarding. Tim makes his home in Crookston, MN with wife Lavetta and their kindergarten daughter, Steffanie. He can be reached at tberg@isd600.fisher.k12.mn.us.

**Kathryn R. (Carlson) Noel**, '86, lives in Harlem, MT and teaches 7-12 grade Math (Title I) and is a Driver Ed teacher in the Harlem Public Schools. She and husband Tom have two sons, Andy (11) and Trent (3). Kathryn also keeps herself busy as bookkeeper to her husband's small engine repair business that they run out of their home.

**Kathy (Kochmann) Kurtz**, '87, returned to work teaching high school math in early November after a child care leave when Mitchell was born on August 12. She and husband Matt know the true meaning of "busy" keeping up with their second son and his brother, Ryan, 3.

**Kara Gruenberg**, '88, has been working at North Dakota State College of Science in Wahpeton, ND since 1992 as the math instructor in the Academic Services Center. She is responsible for teaching alternative math classes for students enrolled in basic math, providing instruction for students enrolled in preparatory math courses and tutoring students in all math or math-related courses. Kara also spends a lot of time working with entry-level assessment. She's especially looking forward to next fall because she will be working half time for Electrical Technologies, teaching three technical math courses, and will continue to work half time at the ASC. Kara states she's glad spring is just around the corner - she's ready to play softball and go in-line skating with her golden retriever Maggie. She can be reached at gruenber@plains.nodak.edu.

**Nancy (Wollschlager) Schlageter**, '88, has been teaching mathematics for the past 11 years at Cornell Jr./Sr. High School in Cornell, WI. She is the head of the mathematics department in the district. In July, 1993, Nancy married Steve, a musician with Phoenix. This past July, she became a proud step-grandma. She can be reached at nschlageter@mail.cornell.k12.wi.us.

**Heidi (Anderson) Driscoll**, '90 has been living in Abilene, TX with her family for seven years where she taught high school math in a small town nearby. Heidi loves teaching but has taken some time off now to be home with their children, Patrick, 4 and Monica born August, 1998. She says life is hectic, but wonderful. She can be reached at msdriz@camalott.com.

**Terri (Falling) Friebohle**, '90 is an elementary library media specialist after teaching 7th grade math for seven years. She is employed by the Raytown Consolidated School District in Raytown, MO. Terri is currently working on a new degree in Educational Technology. She and her husband have two great kids, Jake, 4 and Josie, 2. She can be reached at tfriedbohle@ccmail.raytown.k12.mo.us.

**Jessi (Dahl) Mithun**, '91, is a Portfolio Systems Analyst at Community First Bankshares, Inc. in Fargo, ND. She lives in Moorhead with husband Doug. They have two sons, Zachary, 8, and Jacob, 5.

**Sandy (Dietz) Kostelecky**, '91, has taught math for eight years. Her first two years were in Robinson, ND, the next three in Driscoll, ND and currently she is in her third year at Colleyville Heritage High School in Colleyville, TX. Sandy has been married for six years.

**Hans Hanson**, '91, is teaching 8th grade math in Prairie Wind Middle School in Perham, MN. His wife, Penny (MSU-Music Ed '92) and he have two children, Taylor, 6, and Hannah, 4. They reside in Vergas, MN. Hans is also head baseball coach for Perham H.S.

**Sharon Hintgen**, '91, is employed as a math instructor at Fergus Falls Community College. She completed her Masters Degree in Mathematics Education and has two sons, one in college and the other employed.

**Rod Oman**, '91, purchased his own photography studio on September 2, 1998. Previously he had worked at a photography studio in LaCrosse, WI. Rod will work out of his house and will photograph weddings, seniors, families and kids. He lives in Burnsville, MN and can be reached at WISplash@aol.com.

**Peter Shea**, '91, is employed as a Principal Engineer for Orincon Corporation in San Diego, CA. He received a Ph.D. in mathematics from Colorado State University this past year. Peter's primary work interest is with problems which arise in field of multi-sensor/multi-target tracking and data fusion. His wife, Michele (Bringing) works as an accountant at a law firm in San Diego. Peter is

a high school basketball official in his free time. He can be reached at pshea@orincon.com.

**Kim Fetting**, '92, is a Software Quality Engineer and is part of a team working to improve software development processes at Fisher-Rosemount Systems, Burnsville, MN. She and her team are using the Capability Maturity Model for Software developed by the Software Engineering Institute, Carnegie Mellon University, as their guideline. Kim and colleagues are looking forward to performing as a Level 2 organization and eventually Level 3. Her e-mail is Kim.Fetting@frco.com.

**Debra A. (Frank) Haglund**, '93, is employed with the Colorado Department of Transportation Human Resources. She was recently promoted to Lead Worker in Records. Debra is the treasurer for the Denver Chapter of Colorado Right to Life Committee. She has been married to husband Dave since 1994. He is a network administrator and the manager of a cyber cafe. Debra sings and Dave plays electric bass at their church. Her e-mail is eternity@mpeak.com.

**Amy (Rath) Johanson**, '93, has been working at NDSCS, Wahpeton, ND, since 1996 in the mathematics and science department. She has taught a variety of courses from computer literacy to intermediate algebra to elementary statistics. Next year Amy will try something completely new and teach a survey of biology course. She and husband John (MSU '93) purchased an 85 year old home last summer and have plans for fixing it up this summer, in addition to spending some time training their springer spaniel puppy, Kirby. She can be reached at ajohanso@prairie.nodak.edu.

**Laura (Schuette) Solarz**, '93, has been working as the Coordinator of the Student Records department at Dunwoody Institute since August, 1997. Dunwoody is a private, non-profit technical school in Minneapolis. Her job has recently expanded to include some institutional research responsibilities. Laura and husband Greg will celebrate their third anniversary this year. Her e-mail is sollau@dunwoody.tec.mn.us.

**Jason Carter**, '94, continued working his college job at Scheels Sporting Goods in Moorhead until accepting a position with Great Plains Software in June of 1995. After three years in technical support for Great Plains, he moved into his current position as Global Competitive Analyst. In January of 1999 Jason married Michelle Winter, a fellow MSU graduate. Shelly is also employed at Great Plains as a District Sales Manager.



**Tim Doyle**, '94, got married November, 1998 to his beautiful wife, Helen. Currently he is working as an actuarial analyst and taking actuarial exams. Tim lives in Phoenix, AZ and can be reached at [timdoyle@oxfordlife.com](mailto:timdoyle@oxfordlife.com).

**Dennis J. Fischer**, '94, has been teaching math, physics and computers at Wheaton Area Schools for five years. He has also been involved with Student Council and church council for a few years. Dennis has two children, Austin, 3, and Jordan, 10 months. His wife (MSU '94) teaches physical education at Clinton-Graceville-Beardsley School. This summer Dennis will be taking training on IBM curriculum and teaching.

**Mary (Gotta) Richards**, '94, owns a cross-country ski resort called Maplelag, located 20 miles northeast of Detroit Lakes, with husband Jim. Their son, Jay, with his wife and two sons, ages 5 and 1, moved back from Montana to help them with the business. Their Daughter, Debbie, lives in International Falls with her attorney husband and two sons, ages 4 and 1, with another arrival due in May. During the summer they lease all of their facilities to Concordia College Language Villages and host one of the Spanish Villages. In the spring and fall they host Elderhostels, retreats and conferences. Other events include a cross-country ski race the first weekend in March and a mountain bike race the Sunday of Labor Day Weekend. Their web site is located at: [www.maplelag.com](http://www.maplelag.com) and their e-mail is: [maplelag@tvutel.com](mailto:maplelag@tvutel.com)

**Vanessa Jones**, '94, lives in Jersey City, NJ and continues to work for the investment bank Credit Suisse First Boston at the World Trade Center in New York City. She is a computer programmer/analyst in the IT (Information Technology) department. Vanessa was promoted to Assistant Vice President in July, 1998 after two years with the firm. On Christmas Day, 1998, she became engaged to Farai Nyoni who also works in the IT department. They are planning to get married in September, 1999. She can be reached at [vanessa.jones@csfb.com](mailto:vanessa.jones@csfb.com).

**Brenda (Peterson) Lawrence**, '94, married Peter (M.S., Comp. Sci., '95) in February. She currently is a Senior Systems Engineer at West Group and Peter a computer consultant. They live in Eagan, MN. Brenda can be reached at [Brenda.Lawrence@westgroup.com](mailto:Brenda.Lawrence@westgroup.com).

**Nels Onstad**, '95, is in his 4th year of teaching grade 9-12 mathematics at Greenbush-Middle River High School. He also coaches wrestling, football and softball. On June 30, 1998, Nels' wife, Brenda, gave birth to their son, Tyler Matthew.

**Joseph D. Procopio**, '95, is a Programmer/Analyst at Federated Insurance in Owatonna, MN.

**Barrett Prody**, '95, has worked for State Farm since February, 1996 as a claims adjuster. In April, 1998 he was relocated from Duluth to Woodbury, MN. Barrett and his wife Emily (Rudh) (MSU '95) enjoy living in the Twin Cities but spend most of their free time in the summer at their families' lake cabins in Ottertail County.

**Paul Rozman**, '95, received his Master of Science in Mathematics in May, 1997 from Montana State University, Bozeman. During his studies there he met another Master's student, Erin Whitty. They were married November, 1997. Currently, they are both mathematics instructors at colleges in the Vancouver, BC, Canada area; Paul at British Columbia Institute of Technology and Erin at Douglas College. He can be reached at [rozman@uniserve.com](mailto:rozman@uniserve.com).

**Emily (Rudh) Prody**, '95, has been a Research Analyst at Blue Cross Blue Shield of MN since moving to Woodbury, MN from Duluth last year. She and husband Barrett (MSU '95) bought their first home this year also. Most of Emily's day includes SAS programming statistical analysis and reporting.

**Chris Copeland**, '96, is an actuary at W.E.A. Insurance Group in Madison, WI. He works in health, disability, and long-term care insurance. The move to Madison from Minneapolis was inspired by his new wife, Amy Foltz Copeland. They were married on March 20, 1999 on the beaches of Jamaica. Chris can be reached at [amychris@chorus.net](mailto:amychris@chorus.net).

**Gretchen K. (Carlson) Kost**, '97, married Rob Kost from Washburn, ND last July. She is working for Blue Cross Blue Shield as a Medicare Statistician/Data Analyst. They recently bought their first home in Moorhead and will be moving into it in May. Her e-mail is [ROBGRETCHKOST@email.msn.com](mailto:ROBGRETCHKOST@email.msn.com).

**Denise C. (Danielson) Murken**, '97, lives in Starbuck, MN and is currently employed at Eden Valley-Watkins High School. She is teaching a section for each grade 7-12. Denise is also teaching a pre-calculus course for college credit.

**Tracy Sibell**, '97, taught one year of high school math in Santa Barbara, CA. She left that job to move to either Jackson, MS or Ft. Collins, CO to play semi-professional soccer. Tracy is currently living in Rapid City, SD and trying out for these teams.

**Deb Goehring**, '98, lives in Rochester, MN and is teaching 8th grade mathematics in Byron, MN. She's also the assistant gymnastics coach.

**Andrew Lindow**, '98, graduated in December after student teaching at Bemidji High School. He coached Nevis boys basketball junior-varsity and freshman teams this winter. Andrew substitute taught at Nevis High School. He accepted a long-term math sub position at Park Rapids High School from February 25-April 23. He can be reached at [dlindow@eot.com](mailto:dlindow@eot.com).

**Andy Martinson**, '98, is living in St. Paul, MN and teaches 8th grade mathematics at Central Middle School in White Bear Lake, MN. He can be reached at [ajmart@wbl.whitebear.k12.mn.us](mailto:ajmart@wbl.whitebear.k12.mn.us).

